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**From:** Mello, Craig  
**Sent:** [REDACTED] April [REDACTED] 2018 11:03 AM  
**To:** hejk  
**Subject:** Re: Success!

Dear JK,

I just want you to know how I feel about this use of CRISPR in humans. I think you are taking a big risk and I do not want anyone to think that I approve of what you are doing. In any case the edited individuals I hope will not assume they are resistant to HIV, although they may be. I'm not aware of anything, but its possible the CCR5 has some functions we don't know of, so there is the added risk that the patients will be deficient in some way. There is also a real chance for chromosomal abnormalities and off target cutting.

I'm sorry I cannot be more supportive of this effort, I know you mean well.

Sincerely,  
Craig

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**From:** hejk [REDACTED]  
**Date:** [REDACTED] April [REDACTED] 2018 at 10:18 AM  
**To:** Craig Mello <[REDACTED]>  
**Subject:** Re: Success!

Dear Craig,

I got your message. I thought you would be interested in learning more about the embryo genome editing, I will not update the news to you in future.

The medical reason for performing the CCR5 genome editing is acting like "HIV vaccine" for their babies, to provide life-long protection against HIV infection. It is not urgent, but it is useful.

Regards,  
JK

[REDACTED]

Jiankui He  
Associate Professor  
Department of Biology, SUSTech

Original Message